

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS: Takeshi HOSHIBA, et al. Confirmation No. 1171  
SERIAL NO: 10/563,136  
FILING DATE: 03 January 2006  
TITLE: POWER OUTPUT APPARATUS FOR HYBRID VEHICLE  
PATENT NO. : 7,832,510 B2 Issued 16 November 2010

**CERTIFICATE OF CORRECTION BRANCH**  
COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**PURSUANT TO 37 C.F.R §§ 1.322 & 1.323**

SIR:

It is respectfully requested that the enclosed certificate of correction be issued for the above Patent under authority of 35 USC §§ 354 & 355.

The changes represent correction of errors on the part of the PTO and the applicants. Most of the errors occurred in the Substitute Specification, apparently during downloading from a diskette, which may be verified by checking the original specification.

\$100.00 to cover the fee under 37 C.F.R. 1.20(a) is being paid by credit card. If any additional fee is required, please charge Deposit Account No. 11-0600.

If a **petition** to correct the errors is **required**, please **consider this such a petition** and charge the fee of \$130.00 to Deposit Account No. 11-0600.

Respectfully submitted,

Dated: 22 March 2011

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**CERTIFICATE OF CORRECTION**

**PATENT NO.** : 7,832,510 B2 Page 1 of 2  
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**INVENTOR(S)** : Takeshi HOSHIBA, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Cover Page, Col. 2, Abstract:**

Line 2: Change "rankshaft" to --crankshaft--.

**Column****Line**

- |    |       |  |
|----|-------|--|
| 1  | 3     | After the title, insert: --This is a 371 national phase application of PCT/JP2004/008694 filed 15 June 2004, claiming priority to Japanese Patent Application No. 2003-200030 filed 22 July 2003, the contents of which are incorporated herein by reference.--. |
| 10 | 43    | After "gear ratio" insert --p--.   |
| 11 | 8     | Change Equation (1) to read as follows:<br>$--Nm1^*=Ne*(1+p)/p-Nm2/(Gr*p) \quad (1)--.$  |
| 11 | 10-11 | Change Equation (2) to read as follows:<br>$--Tm^*=Previous\ Tm1^*+k1(Nm1^*-Nm1)+k2[(Nm1^*-Nm1)/dt \quad (2)--.$   |

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## CERTIFICATE OF CORRECTION

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<u>Column</u>	<u>Line</u>	
11	24	After "gear ratio" insert --p--.
12	26	Change "difference) W" to --difference) $\Delta W$ --.
12	30	Change "difference W" to --difference $\Delta W$ --.
12	32	Change "ference W" to --ference $\Delta W$ --.
12	39	Change "Wave" to --Wbave--.
13	2	Change "torque ( $Te*/(1+)$ )" to --torque ( $Te*/(1+ \rho)$ )--.
15	40	Change "A power output" to --The power output--.
15	56	Change "A power output" to --The power output--.
15	62	Change "A power output" to --The power output--.
16	7	Change "A power output" to --The power output--.
18	24	Change "A power output" to --The power output--.

## MAILING ADDRESS OF SENDER:

Patent No.: 7,832,510 B2

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